

(DC-3801)

Opposing Chilean Views on the CPSU Congress and
Democracy, by Carlos de Baraibar, 23 pp.

SPANISH, per, Estudios Sobre el Comunismo,
No. 35, Jan-Mar 1961, pp 1-8.

JPRS . . 12395

IA - Chile
Pol
Feb 62

18², 460

Study of Ossicular Transmission in Conservative
Fenestration by Means of Zollner's Acoustic
Probe, by J. M. Barajas, F. Rodriguez-Adrados.

FRENCH, per, Revue de Laryngologie, Otologie-
Rhinologie, Vol LXXIX, No 3/4, 1958, pp 221-226.

CSIRO

118,546

Sci - Med

Jun 60

Socialist Democracy, by Barak

RUSSIAN, np, Pravda, 4 Dec 1960

FBIS wire

(DC-1793)
[Excerpts From Sbírka Zákonu], by Novotný,
Fierlinger, Siroky, Barak, 9 pp. UNCLASSIFIED

CZECH, irreg per, Sbírka Zákonu, No 35, Prague,
31 Dec 1957, pp 295-299.

US JPRS/DC-L-262

EE - Czechoslovakia
Pol - Law (Documentation)
May 58

62,973

Forwards Towards Completion of our Socialist
Development, by Rudolf Berek, 6 pp

CZECHOSLOVAKIA, wky np, Tvorba, No 8, Prague,
20 Feb 58, pp 169-170

US JPRS/DC-135
~~CSO DC-50/9~~

EEur - Czech

Pol

May 58

63,025-

On Class Changes in Our Society, by Rudolf Barak,
8 pp

CZECHOSLOVAKIAN, same per, Zivot Strany, No 9, May 58
pp 487-491

US JPRS/DC-197
CSO DC-50/11

EEur - Czechoslovakia
E Pol
Jun 58

65,997

Dynamics of Bases and Foundations, by
D. D. Barkan.

RUSSIAN, bk.

NLL (no number given)
(loan)

Sci - Phys
Oct 63

Preventing X-Trawl Breakage, by S. M. Barkan,
G. D. Shukov.
RUSSIAN, per, Rybnoe Khoz, Vol XXXIV, No 2,
1952, pp 53-56.

Fisheries Research Board
Canada, St. Andrews Station

Sci - Engr
Mar 64

252,172

One of the Possible Causes of Airplane Icing, by
N. B. Borachen, 8 pp.

RUSSIAN, per, Met i Gidrol, Vol V, No 10-11, 1939,
pp 188-192.

Sci Trans Center RT-467

Scientific - Geophysics
CTS/DEX

10,920

56

A Physical Model of the Constant Current Elec-
tric Power Transmission System from Stalingrad
GUS-Donbas, by V. V. Vostrenskii and Kh. F.
Barakayev.

RUSSIAN, per, Elektrotekhnika, No 2, 1960, pp
22-25.

ALL RUS 2720

Sci-Engt
Sov 57

Kh. F. Barakayev

Kh. F. Barakayev

35,255

SOME PECULIARITIES OF THE AIRPLANE ENGINEERING
AT ALTITUDES OF 8-10 KM, BY V. N. BARSUKIN, 14 PP.

RUSSIAN, PER, KRYLOV: 1 OTHER, NO 5, 1961,
PP 3-8.

PPS 201/6

SCI - EAR SCI
JUL 63

833.956

(NY-5100)

Improving Transport Exploitation and Operations
On Minor Rivers, by A. Barakin, 5 pp.

RUSSIAN, per, Rechnoy Transport, No 8, Aug 61,
pp 12, 13.

JPRS 12489

USSR
Econ
Mar 62

185,767

Evaluation biologique in vivo de la dose
à d'irradiation chez les mammifères à l'aide
de la détermination du pourcentage des cellules
présentant des aberrations chromosomiques dans
la moelle, by H. F. Barakina, I. M. Shapiro,
et al, 8 pp.
RUSSIAN to FRENCH, per, Dok Ak Nauk SSSR,
Vol CXLIX, 1963, p 5.

Reverse Translation
CEA-R-1731

Sci
Apr 64

STUDIES OF PROTECTION OF MAMMALS AGAINST RADIATION,
BY A. YA. GRAYEVSKIY, N. F. BARAKINA, ET AL, 17 PP.
RUSSIAN, PER, ZHURNAL OBSHCHYEY BIOLOGII, VOL XXIV,
NO 3, 1963, PP 182-193.

JPRS 20064

BIAL & NED
SEP 63

342,712

On the Local and General Effect of X-Rays on the
Bone Marrow of Albino Mice, by N. F. Barakina, 17 pp.

RUSSIAN, per, Zhur Obshch Biol, Vol XX, 1959,
pp 230-238.

AEC NP Tr-419

SLA 61-13077

Sci - Biol

Sep 60

124,835

The Comparative Effectiveness of Isologous and
Heterologous Bone Marrow in Restoration of the
Blood-Forming System in Irradiated Mice, by
N. F. Barakina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 5, 1960, pp 1247-1250.

AIBS

Sci

149,242

Apr 61

The Mechanism Whereby The Cells in the Blood-
Forming Organs of Mammals Are Destroyed by
Ionizing Radiation, by N. F. Barakina,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 5, 1959, pp 1141-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

102,099

Dec 59

Effects of X-Rays on the Hematopoietic Organs
When the Organism is Protected by Carbon Monoxide,
by N. F. Barakina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 285-288.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,329

A Case of Chronic Lymphadenosis With Massive
Leukaemic Affection of the Pulmonary Tissue and
Formation of Septic Pulmonary Cavities, by L. A.
Danilov, O. A. Tsukerman, V. V. Barakov, 5 pp.

RUSSIAN, per, Probl Gematol i Pereilivaniya Krovi,
Vol IV, No 12, 1959, pp 47-50.

Pergamon Institute

Sci.
Aug 60

122,228

Investigation of Emulsion Extraction of Complex
(Ziegler) Catalyst from Polyethylene Dispersions
by A. A. Baran, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXIV, No 12,
1962, pp 2605-2611.

CB

Sol
Nov 63

243,306

Mechanism and Kinetics of Extraction of Complex
C catalyst from Polyethylene Dispersions by Methanol,
BY A. A. Baren, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXVI, No 2, 1963,
pp 102-108.

CB

Sci
Nov 63

243,163

Mechanism and Kinetics of Aqueous Extraction of t
Complex Catalyst from Polyethylene Dispersions, b
A. A. Baram and I. E. Flis, p 6

RUSSIAN, per, Zhur Prikl Khim, Vol XXIV, No 9, 196
pp 2040 - 2046

CB

340, 323

Sci

Jul 63

Study of Intermediate Compounds in the Series $\text{Na}_2\text{S}_2\text{O}_3\text{-Na}_2\text{Se}_2\text{O}_3$, by O. M. Baram, M. P. Soldatov, 8 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 6, 1957,
pp 1289-1293.

AEC-tr-4056
PI-480

146,305

Sci

Apr 61

PST No 83

Barambolm, N. K.
MECHANICAL DEGRADATION OF POLYSTYRENE
AND POLY(METHYL METHACRYLATE) IN THE
PRESENCE OF VARIOUS ACCEPTORS. [1962] 8p.
Order from ATS \$11.60 ATS-37P60R

Trans. of Vysokomolekulyarnye Soedineniya (USSR)
1962, v. 4, no. 1, p. 109-115.

DESCRIPTORS: *Polymers, *Styrenes, *Acrylic res-
ins, *Methyl radicals, Mechanical properties, De-
terioration, Chemical reactions.

ATS-RJ-3616

(Chemistry--Organic, TT, v. 8, no. 4)

62-17276

I. Barambolm, N. K.
II. ATS-37P60R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

0221937

Office of Technical Services

The Formation of Free Macroradicals on the
Mechanical Breakdown of Polymers, by N. K.
Bartenev. UTM

RUSSIAN, per, Zhur Fiz Khim, Vol XXXII, No 4,
1958, pp 806-810.

DSIR LLU RPS 1092

(12a. 6a.)

100,786

Sci - Chem
Nov 59

The Kinetics of Mechanical Degradation of High
Polymers, by N. K. Baranboim, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXIV, No 3,
1957, pp 568-570.

Consultants Bureau

Sci - Chemistry
Jul 58

67,626

Effect of the Nature of the Gas Medium on the
Mechanical Destruction of Polymers, by M. A.
Barenboim.

RUSSIAN, per, Zhur Fiz Khim, Vol. XLIII, No. 5,
1958, pp 1049-1054.

ATC 55-1853
GIA 55-00000

Sci. - Chem

Jan 60

105,061

Mechanical Destruction (Grinding) of Proteins. II.
The Effect of Tanning on Changes in the Properties of
Proteins During Grinding, by H. K. Serebrennik.

Full translation.

RUSSIAN, bio per, Kolloid Zhur, Vol XIII, USSR,
1951, pp 83-88.

AK-265 B-11-251
ARC Tr 1361

Scientific - Chemistry, Proteins.

Sep 52 GRS/DEX

A-478

60-16898

Baramboym, N. K.

THE KINETICS OF THE MECHANICAL DESTRUCTION OF HIGH POLYMERS. [1960] 13p. 26 refs.
Order from LC or SLA m\$2.40, ph\$3.30 60-16898

Trans. of Zhurnal Fizicheskoy Khimii (USSR) 1958,
v. 32 [no. 2] p. 433-441.

It is shown, that the rate and the limit of mechanical destruction of amorphous polymers depend on their chemical nature. An equation of destruction of amorphous polymers is given. Indicators of destruction degree, giving a many-sided process description, are proposed. (Author)

(Chemistry--Organic, TT, v. 5, no. 3)

1. Polymers--Physical factors
2. Polymers--Decomposition
1. Baramboym, N. K.

Office of Technical Services

The Quantum Theory of Cyclotron Resonance in a
Degenerate Band, by G. A. Baramidze and G. E.
Gurgenishvili, pp 5. *pp*

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 10,
1962, pp 2958-2963.

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 10

Sci

Jun 63

342,294

(NY-7045)

CHARACTERISTICS OF THE COURSE OF RADIATION SICKNESS
IN INTERNAL IRRADIATION WITH BETA-RAYS OF
RADIOACTIVE PHOSPHORUS, BY T. G. BARANIZDZE,
5 PP.

RUSSIAN, PER, MED RADIOLOG, VOL VII, NO 2, 1962,
PP 87-89.

JPRS 13820

SCI - MED
MAY 62

197,356

(NY-6726)

Thyroid Function in Acute Radiation Sickness,
by T. G. Baramidze, 6 pp.

RUSSIAN, per, RM Med Radiolog, No 12,
1960, pp 32-36.

JPRS 12003

Sci
Jan 62

181,497

A Method of Designing Single-Ended Self-Stabilizing
Direct-Coupled Instrument Amplifiers, by V. A.
Baramidze, I. G. Gol'dreyer, 6 pp.

RUSSIAN, per, Izmeritel Tekh, No 12, 1959,
pp 39-43.

Instru Soc of Amer

Sci

Oct 60

130,575

Certain Characteristics of the Clinical Course
of Giant-Cell Tumors of the Bone, by
L. A. Baran, 7 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VII, No 6,
1961.

Elsevier Pub. Co.

Sci

May 62

197,607

Italian Letter: Paul Baran Analyzes the Cuban Debate, by Paul A.
Baran, 9 pp.

SPANISH, up, Epoch, 21 Nov 1963, p 2, 22 Nov 1963, pp 2, 3.

JPRS 22703

LA-Uruguay
WH-Italy
Pol
Jan 64

247, 041

X LEFTIST EXPERTS ANSWER EIGHT QUESTIONS ON THE
22ND CPSU CONGRESS, BY PAUL A. BARAN, LELIO
BASSO, ET AL, 253 PP.

ITALIAN, PER, NUOVI ARGOMENTI, NO 57-58,
JUL-OCT 1962, PP 1-173.

JPRS 16580

USSR
POL
DEC 62

218,071

Direct Complexometric Determination of
Zirconium with Pyrocatechol-Violet, by V.
Baran, M. Tympl.
CZECH, per, Collection of Czech Chemical
Communications, Vol. 29, 1964, pp 2250-2250
CSIRO/ No. 7350

U. BARAN

Sci -
Aug 67

336-137

The Reactor Period as a Function of the Multiplication
Factor in the Subcritical State, by W. Baran, 12 pp.

POLISH, per, *Nukleonika*, Vol IV, No 3, 1959,
pp 253-264.

AEC-tr-4152
PL-480

Sci

May 62

193,211

The Relationship Between Reactor Period and
Multiplication Factor in the Sub-Critical
State, by W. ~~Baran~~ Baran, 13 pp.

POLISH, per, *Nukleonika*, Vol IV, 1959,
pp 253-264.

AEC DEG-Inf Ser-31

Sci - Phys
17 Mar 61

141,281

X-RAY APPARATUS FOR INDUSTRIAL
FLAW DETECTION, BY YE. S. BARAN, V. I. CHERNOMIR,
7 PP.

RUSSIAN, FIZ, SVULL. TERNI EKON. INFORMAT, NO 5,
1963, PP 24-30.

JPRS 20780

USSR
ECOM
AUG 63

342,638

The Relationship Between the Surface Energy of
Liquids and the Accommodation Coefficients, by
M. Baranav, 13 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XLII, No 11, 1939,
pp 1634-1641. 9687266

DEC RSIC-52

Sci - Nuclear Sci & Technology
Oct 69

240,403

69-19563

Baranov, M. K.
THE EVAPORATION OF SOLID BODIES, tr. by
Ingeborg V. Baker. 16 May 63 [9]p. 10 refs.
RSIC-13. AD-404 919
Order from OTS or SLA \$1.10 69-19563

Trans. of Zhurnal Fizicheskoi Khimii (USSR) 1946,
v. 20, p. 399-402.

DESCRIPTORS: Solids, *Ice, *Phenols, *Benzene,
*Camphors, Iodine, *Evaporation, Vapor pressure,
Test equipment.

Measurements were performed on the accommodation
coefficients for ice, solid phenol, solid benzene and
camphor.

(Physics--Thermodynamics, TT, v. 10, no. 7)

I. Baranov, M. K.
II. RSIC-13
III. Army Missile Command,
Redstone Arsenal, Ala.
IV. AD-404 919

A247189

Office of Technical Services

On the Dimension of the Minimum Pulsations in a
Turbulent Flow, by N. K. Baranayev, E. N.
Teverovskiy, E. L. Tregubova, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVI,
No 5, 11 Jun 1949, pp 621-624.

SLA R-1133

CIA/FDD XX-213

NOT RELEASABLE TO FOREIGN NATIONALS

39,274

Sci - Physics; Chemistry
Ref 56
IAC 5 INTERNAL USE ONLY

(NY-4341.)

Synthesis of Coupled Controlled and Following
Systems Under the Effect of Stationary Random
Processes, by E. I. Baranchuk, 18 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR,
Ser Radiofiz, Vol II, No 5, 1959, pp 802-813.

JPRS 5439

Sci

Sep 60

125,472

The Structure and Transformations of Methylaryl-
N-Nitrotriazenes. III. On Some Properties
of Methylaryl-N-Nitrotriazenes, by N. M.
Beranchik, I. V. Grachev, D. Z. Zaval'skiy, 10 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1340-1350.

Consultants Bureau

Sci - Chem

Jul 59

93, 310

Structure and Transformations of N-Nitrotriazenes. II.
Methylaryl-N-nitrotriazenes, by N. M. Baranchik, I. V.
Grachev, D. Z. Zavel'sky, 10 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 1, 1957,
pp 117-126.

Consultants Bureau

Sci - Chemistry
Jun 58

65,337

Structure and Transformations of N-Nitrotriazines.
I. Diaryl-N-nitrotriazines, by N. M. Baranchik,
I. V. Grachev, D. Z. Zaval'sky, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 9,
USSR, Sep 1953, pp 1572-1577. CIA D 151000

Consultants Bureau

Scientific - Chemistry

CTS 64/Jan 55

20,942

(NR-5077)

Useful Projects of the Collective of the Gilegov
MTU (Line Technical Center), by I. I. Baranchikov.
4 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1958.

JPRS 7013

Sci

173.773

Oct 61

Derivation of the Periodic Modes in a Controlled
System Having Nonlinearities With Hysteresis, by
E. I. Baranchuk, 5 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved NV1SS0 SSSR
po Razdelu Priborostvoenie, Vol V, No 4, 1962,
pp 47-53.

JPRS 18629

Sci

Apr 63

229,059

Investigation of the Accuracy of Coupled Control and
Tracking Systems With Stationary Random Inputs, by
E. I. Baranchuk, 5 pp.

RUSSIAN, per, Nauchnye Doklady Vys, Shkoly,
Elektromekh. i Avtomatika No 1, April 1958,
pp 165-70.

Automation Express
Vol I, No 5
Internat'l Physical Index

Sci
Jun 59

AVAILABLE

BR. 5

LIBRARY

90,710

Investigation of Certain Properties of a Slow-Wave
System Consisting of a Plasma Rod Surrounded by a
Helix, by S. M. Luritskiy, E. G. Baranchuk, 14 pp.

RUSSIAN, per, Iz Vyschikh Ucheb Zaved MTI 850 SSR,
Radiofiz, Vol V, No 3, 1962, pp 972-977.

JPRS 18823

Sci - Elec

May 63

228,981

The Torque of Two-Phase Asynchronous Motor Controlled
by Amplitude Modulated Voltage, by Ye. I. Baranchuk
13 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVISSO SSSR
po Razdelu Priborostroyeniye, Vol VI, No 5, 1963,
pp 41-50.

JPRS 25033

Sci

Feb 64

249,083

To Tracking Systems of Alternate Current,
by Ye. I. Baranchuk, Ye. L. Kovarskaya, 10 pp.
RUSSIAN, per, Iz Vyssh Ucheb Zaved, Priborostry,
Vol VII, No 3, 1964,.

JPRS 26528

Sci
Oct 64

268,200

1942

Oscarovich Balloon Ready for a Stratosphere
Flight, by M. ~~Oscarovich~~, et al, 244.
RUSSIAN, np, Izvestiya, 5 Sep 1933, p 1.

*JPRS/SPECIAL/DC-21215

Sci Aero
R-65

The Therapeutic Use of Gamma-Globulin in Bacterial
Infections, by S. Barandum, R. Kipfer, 23 pp.

GERMAN, per, Schweizerische Medizinische
Wochenschrift, Vol LXXXVII, No 7, 1957, pp 155-
159.

SLA 59-15730

Sci - Med
Dec 59
Vol 2, No 4

102,842

"Protein Diarrhea", Together With a Contribution to
the Problem of So-Called Essential Hypoproteinemia,
by S. Barandun, J. Aebersold, R. Bianchi, 24 pp.

GERMAN, per, Schweizerische Medizinische Wochenschrift
Vol XC, No 51, 1960, pp 1458-1467.

ETH 4-5-61

Sci - Med
Jul 61

158, 318

The Therapeutic Use of Gamma-Globulin in Bacterial
Infections, by S. Barandun, R. Kipfer, et al,
23 pp.

GERMAN, per, Schweizerische Med Wochenschrift,
Vol LXXXVII, No 7, 1957, pp 155-159.

SLA 59-15730

Sci - Medicine
Oct 59
Vol II, No 4

103, 228

Modeling Problems in Underground Electrical
Geophysical Prospecting by the Resistance
Method, by En. Sade, I. Barani, 10 pp.
2003746, per, Ignosting Vysishish Univerzitet
Plovdivsky, Kolektiva 1 Plovdivsky, No 17.
Dec 1964, pp 101-109.
IPSS 20740

I. Barani

Sci-Geoth Sciences & Astronomy
Part 65

275,535

Some Regular Features of Chemical Interaction, Given
by the Law of Mass Action, by I. E. Starik, Yu. A.
Barbanel', 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961,
pp 644-647.

CB

Sci

196.515

57
Key-Actuated Device for Collection and Automatic
Decoding of Information, by P. M. Baranenko,

G. A. Petrov, 3 pp.

RUSSIAN, Patent No 177123 (924359/24-24)

Class 42m, 14g.

AIR/ITB/PT-23-243-67

P. M. Baranenko
Sci-File
Nov 68

353,724

38
The Conditions for the Formation of the Arctic-
Norwegian School of Cods from the 1959, 1960
and 1961 Generations in the First Year of Life,
by A. S. Baranenko, N. S. Khokhlin. 26 pp.
RUSSIAN, per, Trudy PINRO, Vol 16, 1964,
pp 195-214.
NAV/NOU/Tran-423-69

A. S. Baranenko

Sci-B&B
Dec 69

397,361

Abundance of the Young of Cod and Haddock in 42
the Barents Sea, by A. S. Baranenkova,
RUSSIAN, per, Materialy Sessiy Uchenogo Soveta
PINRO po Rezul'tatam issledovaniy v 1964g, No 6,
1966, pp 27-32.

*Dept of Interior

Fish and Wildlife Service

Bureau of Commercial Fisheries

A.S. BARANENKOVA

Sci-B&M

May 67

The Results of Surveys on Young Cod and Haddock
in the Barents Sea During the Period 1946-1959,
by A. S. Barenenkova,

RUSSIAN, ~~REX~~ rpt, pp 267-275. *Moscow, 1960*

Library
Fisheries Res Bd of Canada
Biol Sta, St. Andrews, NB

NLL 11-3478

Sci - Biol

Oct 61

The Results of Surveys on Young Cod and Haddock
in the Barents Sea During the Period 1946-1959,
A. S. Baranenkova.

bk.

RUSSIAN, ~~EE~~, Soviet Fisheries Investigations in
North European Seas, Moscow, 1960, pp 267-275.

Dept of Interior
SH211 E82 No 345

191,520

Sci - Biol

Apr 62

Data on the Distribution of the Rosefishes of the
Genus Sebastes, by A. H. Baranenkova, 4 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXIII, No 2,
1957, pp 468-.

Amer n Inst of Biol Sci

Sci - Biology

Aug 58

76, 4/4/6

Comparison of the Abundance of Year-Classes of Cod
and Haddock in the Barents Sea, As Made From a
Quantitative Survey of the Young Fish and From the
Commercial Fishery, by A. S. Baranenkova,

RUSSIAN, per, Trudy Poliarnovo . Nauk Issled Inst
Morskovo Rybnovo Khoziaistva i Okeanografii, No 10,
1957, pp 54-77.

Dept of Interior
QH301 C273, No 222

Sci - Biol
Sep 60

NRCC C-3093
Vol III. No 12

127,960

Reactions of Cyclopentadienylides. ⁸⁴ D. N. Kursanov,
N. K. Baranetskaya, Z. N. Parnes, 3 pp.
RUSSIAN, per Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, 1961, pp 140-143.
CB

198, 131

Sci
Apr 62

The Reaction of Benzylpyridinium Chloride with
Cyclopentadienyllithium, by D. N. Kursanov,
N. K. Baranetskaya, V. N. Sotkina, 6 pp.

1957

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 1, 1
pp 116-119.

Consultants Bureau

SLAR-1646

Sci - Chem

Aug 58

69, 090

Exchange and Cleavage Reactions of Quaternary
Ammonium Salts. Communication 9. Reaction
of Quaternary Ammonium Salts of the Type $[R-O-CH_2-N^+X]$ With Secondary and Tertiary Alcohols,
by V. N. Setkina, N. K. Baranetskaya, D. N.
Kursanov, 6 pp.

Full translation.

32,627

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No 5, Jul/Aug 1955, pp 750-755. CIA C 41476

h

Consultants Bureau

Scientific - Chemistry
Mar 56 CTS/dex

Shielding a Gyrostabilizer Which Is a Source
of Electromagnetic Interference, by
Ye. I. Shalepin, K. M. Sobolevskiy,
V. S. Baranstakiy, 9 pp.

RUSSIAN, bk, ~~VE~~ Avtomaticheskii Kontrol'
i Izmeritel'naya Tekhnika, No 4, 1960,
pp 102-108. 9671151

FTD MCL-1304/1

171,445

Sci - Engr

23 Oct 61

Plant Scale Production of Carrier-Free ³²P,
by R. Munze, L. Baranick, et al. 12 pp. 35
GERMAN, per, Radiochemistry, Vol VI, 1963, pp 489-493.
9223475
AEC-ORNL-Tr-104

Sci-Nucl Sci
Oct 64

267,819

Decomposition of Silver Halides and Determination
of Their Silver, Bromine and Iodine Contents, by
G. I. Barannikov, 4 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXVII, No 4,
1959, pp 724-726.

Consultants Bureau

Sci

Jun 60

117,911

Action of Mixtures of Hydrofluoric Acid and Hydrogen Peroxide on the Metals Niobium and Tantalum, by G. I. Barannikov, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXIX, No 8, Aug 1956, pp 1283-1286.

Consultants Bureau

Sci - Chem
Jul 57

49,778

Methods of Breaking Down Barium Sulfate in Order
to Detect the Barium Ion in It Qualitatively, by
G. I. Baranikov, 2 pp.

RUSSIAN, bimo per, Zhur Anal Khim SSSR, Vol XI,
No 4, 1956, pp 498, 499.

Consultants Bureau

Sci - Chemistry
Mar 57

44, 87!

The Reaction Between the Bismuth Ion and Benzidine,
by G.I. Barannikov, 4pp.

Full translation.

RUSSIAN, bino per, Zhur Anal Khim, Vol VII, No 4,
1952, ~~RUSSIAN~~ pp. 239-241.

Consultants Bureau

Scientific - Chemistry

Jan 53 CTS/DEX

8669

AN ANALYSIS OF THE EFFECT OF THE KAZANSKYA
HYDROELECTRIC STATION ON THE ICHTHIOFAUNA OF THE
KAZANKA RIVER, BY I. A. BUKHAROVA, 19 PP.

RUSSIAN, PER, UCHENYE ZAPISKI LOMONOSOVSKOGO
UNIV IMENI A. A. BUKHAROVA -- SER BIOG. NAUK,
VOL. CCXXI, NO 43, 1982, PP. 109-125.

JPRS 18861

SCI - BIOG.
APR 63

228,670

THE FUNCTIONAL MORPHOLOGY OF THE HYPOTHALAMO-
HYPOPHYSEAL NEUROSECRETORY SYSTEM IN SALMON AT
AT DIFFERENT STAGES OF THE LIFE CYCLE, BY
I. A. BARANVIKOVA, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXXXVI,
NO 3, 1961, PP 730-733.

AIBS

SCI

OCT 61

172,301

An Ecological and Histophysiological Analysis of
the ~~Preoptic~~ Preoptic-Hypophyseal Neurosecretory
System in the Sturgeon, by I. A. Farannikova,
A. L. Polenov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 3, 1960, pp 719-721.

AIBS

Sci

149226

Apr 61

The Preopticohypophysial Neurosecretory System in
Sturgeon, by A. L. Polenov, I. A. Kurannikova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXIII, No 6,
1958, pp 1117-1120.

Amer Inst of Biol Sci

Sci - Med

96,169

Baranova, B. Z., Deborin, G. A., and Oparin, A. I.
INFLUENCE OF DNA UPON THE ENZYMATIC
ACTION OF PAPAIN AND OF THE DEHYDRO-
GENASE OF GLYCERALDEHYDE PHOSPHATE.
[1961] [5]p. 20 refs.

Order from OTS or SLA \$1.10

61-27255

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,
v. 130 [no. 2] p. 450-452.

DESCRIPTORS: *Nucleic acids, Acids, Metabolism,
*Papain, Enzymes, *Glyceraldehydes, *Phosphates,
*Dehydrogenases, Aldehydes.

Experiments with papain indicate that DNA retards the
enzymatic action of glyceraldehyde phosphate dehydro-
genase (GAPD), the magnitude of this retardation being
a definite function of the amount of GAPD added. The
ferment reaction came to a full stop when 1.55 mg of
DNA was added.

61-27255

I. Baranova, B. Z.
II. Deborin, G. A.
III. Oparin, A. I.
IV. Translations, New York

184313

(Biological Sciences--Bio-
chemistry, TT, v. 7, no. 1)
Office of Technical Services

On the Migration Impulse in Sturgeon Species,
by I. A. Barannikova, 10 pp
RUSSIAN, per, Voprosy ikhtiologii, Vol 4, No 4
(33), 64, pp 716-722
JPRS 29452

USSR
Sci-B/M
Apr 65

277,643

OVERCOMING SELF-STERILITY AND DEPRESSION OF
PROGENY DURING INBREEDING OF RICE, BY KH.
GERING, T. A. MITCHENKOVA, N. D. BARSKOVA,
4 PP.

RUSSIAN, PER, OOK AN NAUK SSSR, VOL CXXXVI,
NO 2, 1961, PP 460-462.

A189

SCI

OCT 61

172,297

at

~~170,297~~

Tunnel Correction for Compressible Subsonic Flow, by
A. V. Barenoff

monograph
GERMAN, Zentrale für Wissenschaftliches Berichtswesen
über Luftfahrtforschung, Berlin-Adlershof, 5 Jul 1940.

S.L.A. Tr Pool

Scientific - Aerodynamics

CTS/DEX

14,204

[NY-5230]

Contribution to the Question of Electromagnetic
Wave Propagation Along a Plasma Rod, by S. M.
Levitskiy, N. S. Baranchuk, 4 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO,
Radiofiz, Vol III, No 4, 1960.

JPBS 7374

Sci

May 61

154,346

Results of Experiments in Organizing the Stepwise
Scheduled Routes on the RA Line Korosten - Odessa,
by Dol'nyev, Furman, Baranov, Sin'yov, 10 pp.

RUSSIAN, bk, publ by Ukrainian Academy of Sciences,
Kiev, 1936. CIA V 6930

Rand Corp
T-62

37,692

USSR

Econ - Construction, *TRANSPORTATION, Rail*
Aug 1956

Radiomen Operate Under Complicated Conditions,
by Col Baranov, 5 pp, (ID 970009),

RUSSIAN, np, Krasnaya Zvezda, 31 Aug 1956, p 2.
CIA 563390

ACS, I, G-7622

USSR
MILITARY

42, 223

(NY-3000/4).

Course of the Development of Machine Building in the Republic, by A. Baranov, R. Petukhov, 9 pp.

RUSSIAN, per, Harod Khoz Kazakhstana, No 5, 1959, pp 18-24.

JPRS-1962-N

USSR
Econ - Tech; Industry
Nov 59

101, 578

~~Y-2800~~

(DC-2800/6).

The Hunters Started, by A. Baranov, / p.

RUSSIAN, np, Sovet Patriot, 21 Jun 1959, p 1.

JPRS - 938-D

USSR

M11

Aug 59

(a) Resolutions and Directives, by A. Karanov; (b)
Measures for Fulfillment, by S. G. Rodnikov.

RUSSIAN, per, Sbornik Nauchno-Tekhn i Proizvodstvennykh
Statov po Geod. i Topogr. i Gravit., Vol XVI, pp 79,
Geotekhn. Moscow, 1968.

Available OER/Geo Dir
OSJ Series A, No 3

Scientific - Geophysics

2105

The Reported Graphitization of Spheroidal
Graphite Iron, by A. A. Baranov, B. D. Glebova,
V. N. Z'ayenoi,
RUSSIAN, per, Akademiya Nauk SSSR, Izvestiya
Metallurgiya i Chernoe Delo, 1964, No 2,
pp 124-131
GHC

A. A. Baranov

Sci - Meta
June 67

327,526

USSR Atlas - 1962, by A. A. Baranov, 209 pp.

RUSSIAN, bk, Atlas SSSR, Moscow, 1962,
pp 1-185

JPRS/DC-8311. *Special*

USSR
Geog
Jan 63

226,107

Solution of Graphite in Austenite, by K. P.
Bunin, A. A. Baranov,

RUSSIAN, per, Metall i Chra Metallrov, No 7,
1958, pp 15-18.

Henry Bratcher 4276
\$4.25

Sci - Chem

Jan 59

78,632